

**GOLDEN GATE TANK REMOVAL, INC.**  
 255 Shipley Street  
 San Francisco, California 94107-1010  
 Telephone (415) 512 1555 Fax (415) 512 0964

**VICINITY MAP**  
 Building 215, Lincoln Boulevard  
 The Presidio at San Francisco, California

Project 8336

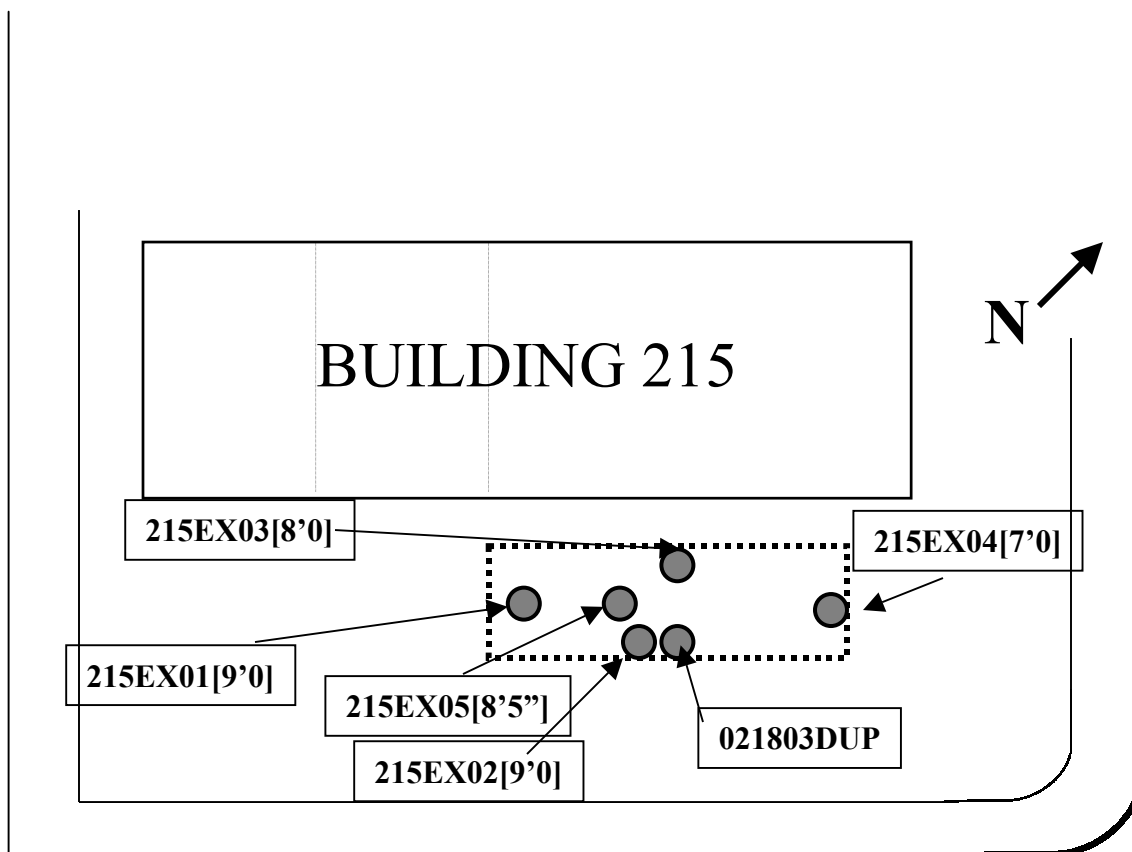
By: Tracy

Not to scale

February, 2003

Figure 1

LINCOLN BOULEVARD



(Fire House)

**GOLDEN GATE TANK REMOVAL, INC.**  
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**Site Plan**  
Building 215, Lincoln Boulevard  
The Presidio at San Francisco, California

Project 8336

By: Tracy

Not to scale

February, 2003

Figure 2



Area of Proposed Excavation



Area of Proposed Excavation in Landscaped Area

## **GOLDEN GATE TANK REMOVAL, INC.**

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San Francisco, California 94107  
Telephone (415) 512 1555 Fax (415) 512 0964

## **PHOTOGRAPHS**

Building 215, Lincoln Boulevard  
The Presidio at San Francisco, CA

Project 8336

By: tlw

Not to scale

February, 2003

Figure 3A





Beginning of Excavation (Facing North) – 2/18/03



View of Excavation as Contaminated Soil is Encountered – 2/18/03

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## **PHOTOGRAPHS**

Building 215, Lincoln Boulevard  
The Presidio at San Francisco, CA

Project 8336

By: baw

Not to scale

September 2003

Figure 3B





Contaminated Soil Stockpile (Facing East-Northeast) – 2/18/03



View of Secure Site during Inactivity – 2/19/03

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San Francisco, California 94107  
Telephone (415) 512 1555 Fax (415) 512 0964

## **PHOTOGRAPHS**

Building 215, Lincoln Boulevard  
The Presidio at San Francisco, CA

Project 8336

By: baw

Not to scale

September 2003

Figure 3C



## EXCAVATION CLEARANCE

CLEARANCE NUMBER: 2183 USA NUMBER: 045804  
DATE CLEARANCE ISSUED: 2/11/03 CONTRACT/WORK/SERVICE #: 2000-Bldg215SR-10.02.04  
CLEARANCE EXPIRATION: 2/21/03  
\*\* For extension of clearance expiration date, call Excavation Clearance Official two (2) days before clearance expiration at 415-561-5327.

CLEARANCE ISSUED TO: Chris Nelson c/o Tracy Wallace

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONTACT: Chris Nelson / Tracy Wallace

PHONE NUMBER: 561-4293 / 512-1555

CELLULAR: 760-8635 / 559-1175

FAX NUMBER: 561-2132 / 512-0864

E-MAIL ADDRESS: \_\_\_\_\_

LOCATION OF UTILITY / EXCAVATION: Building 215 - Remove petroleum contaminated soil up to a depth of 10 feet bas and backfill with clean soil.

Note: Excavation Clearance map must accompany this clearance and kept on job site at all times.

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of Permitting Department Official: J. Kelly 2-11-03

### MANDATORY INSTRUCTIONS FOR CLEARANCE HOLDER

1. This Excavation Clearance must be available for inspection at the excavation site at all times. Failure to maintain this Excavation Clearance is grounds to have the project halted.
2. The Presidio Trust will identify all Presidio Trust operated and maintained utilities: potable water, sanitary sewer, storm sewer, electric cable, gas and communication lines. The location of these utilities are provided on a drawing, which is attached to this clearance and by spray painting the utility location on the ground surface within the excavation area. The spray paint represents approximate location of utilities, the Contractor / Clearance Holder must exercise extreme care when excavating near utilities.
3. The Contractor and/or Clearance Holder will be responsible for repair to all located and identified Presidio Trust utilities damaged during construction. Utilities shall be repaired to the satisfaction of the Presidio Trust Utility Department.
4. This Excavation Clearance acknowledges that the utility locating organization, USA DIG, was contacted in regards to the proposed excavation. The appropriate USA DIG clearance number appears at the top of the clearance. This clearance does not cover any other utility not identified above in item 2. Contractor and / or Clearance Holder shall coordinate for repair or replacement of any non-Presidio Trust utility damaged during excavation or project construction with the appropriate utility owner.
5. Contractor and clearance holder jointly and severally agree to defend, indemnify, and hold harmless the Presidio Trust for all costs, claims, or settlement, or actions of any kind whatsoever arising from or associated with damage to any non-Presidio Trust utility and damage to any identified and located Presidio Trust utility.
6. The contractor and Clearance Holder shall notify the Presidio Trust Permit Department a minimum of 48 hours before burying any utilities. The Permit Department will inspect the excavation to ensure the use of proper procedures and materials, including proper bedding, the use of locator tape and tracer wire, that there is no deleterious material in the bedding or backfill material, and that proper compaction of the backfill is obtained.
7. Contractor and / or Clearance Holder will be responsible to comply with OSHA Excavation Standards, as contained in 29 CFR, Parts 1926.650 through 1926.652.

NOTICE: EXCAVATION CLEARANCE IS ONLY AN INDICATION OF THE LOCATION OF UTILITIES IN THE IDENTIFIED EXCAVATION AREA. NO EXCAVATION OR GROUND BREAKING OF ANY KIND IS PERMITTED ANYWHERE AT THE PRESIDIO UNTIL THE APPLICANT HAS RECEIVED THIS CLEARANCE AND PROJECT REVIEW APPROVAL IF WARRANTED.

FOR URGENT MATTERS ONCE AN EXCAVATION HAS BEGUN, THE EXCAVATION CLEARANCE OFFICIAL CAN BE REACHED AT 415-716-6901.

PLEASE REVIEW RESOURCE PROTECTION COMMENTS ON PAGE 2 OF THIS CLEARANCE.

2/13/03  
Date

Chris A. Nelson  
Clearance Holder (Please Sign Here After Reading Instructions)



## EXCAVATION CLEARANCE

Notes / Comments to Clearance Holder for contract / Work / Service #: **Removal Contaminated Soil Near B-215**

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### UTILITIES: Removal Contaminated Soil Near B-215

Presidio Utilities are flagged off in area: Green – Sewer/Storm, Blue – Water & High Voltage – Red

Setefano Malieitulia

2-7-03

Utility Department Excavation

Date

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### ARCHAEOLOGY / HISTORIC PRESERVATION: Removal Contaminated Soil Near B-215

Please see attached Archaeological Management Assessment. If artifacts are found leave them in place and call: Eric Blind @ 850-5166 / Radio #34 or Sannie Osborn @ 718-8519 / Radio #304.

Eric Blind

2-6-03

Cultural Resource Specialist

Date

Archaeological Discovery Notice: If historic or archaeological remains (glass, metal, ceramic, bone, shell, etc) are found during any excavation associated with work under this dig permit, notification will be provided to either the Presidio Trust Archaeological Technician (Eric Blind at 415-561-4809 / 415-850-5166) or the National Park Service Archaeologist (Leo Barker at 415-561-4832 / 850-887-2408) so the discovery can be examined, recorded, and an in-field decision can be made regarding its treatment. In particular, if any human remains or associated artifacts are found, all work must stop in the vicinity of the discovery. The finds must be protected and left as found, and the designated archaeologists must be contacted immediately. (Source: 43 CFR 10.4 [Inadvertent Discoveries]; 43 CFR 7.4 [Prohibited Acts and Criminal Penalties])

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### NATURAL RESOURCES: Removal Contaminated Soil Near B-215

Please use Best Management Practices to prevent sediment from entering storm drains (which flow to aquatic ecosystems at Crissy Field.)

Damien Raffa

2-6-03

Natural Resources Specialist

Date

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### ENVIRONMENTAL: Removal Contaminated Soil Near B-215

Bldg.215 clean-up excavation is approved.

George Ford

2-3-03

Environmental Specialist

Date

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### FORESTRY: Removal Contaminated Soil Near B-215

I approve this permit. No large overstory trees in the area of excavation.

Peter Ehrlich

2-5-03

Forester Specialist

Date

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### ROADS & GROUNDS / IRRIGATION: Removal Contaminated Soil Near B-215

O.K. by me.

Don Giovannetti

2-3-03

Roads & Grounds Dept.

Date

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### TELECOMMUNICATION: Removal Contaminated Soil Near B-215

Direct buried telecom lines are in the dig area proposed. Please locate prior to digging. Line serves old Burger King building (Bldg.211)

Don Bliss

2-3-03

Telecommunication Dept.

Date

**Archaeological Management Assessment/Monitoring Program**  
For Archaeologically Sensitive Areas with No Known Resources

**Description of the Undertaking/Action**

Excavate contaminated soil in an area adjacent to Bldg.215 (next door to Fire Department on Lincoln Blvd). Remove petroleum contaminated soil up to a depth of 10 feet bgs and backfill with clean soil. Approximately 10 yards of soil +/- to be excavated. Known area of contamination lies within a former utility trench excavated by Trust crews in April 2001 and spreads to the east. The excavation boundary will not extend beyond the sidewalk at French Court. Backfill soil will be borrowed from nearby mounded area to the south as per instructions from Trust Landscape Architects Chandler McCoy and Michael Lamb.

**Archaeological Resources** (check all that apply)

- ☒ Native American
- ☐ Spanish/Mexican
- ☒ U.S. Army

**Analysis/Review:**

- ☒ ARGIS/Database
- ☐ Archival Research

**Project Area** (check all that apply)

- ☐ No data
- ☒ Previously disturbed
- ☐ Previously monitored/analyzed
- ☐ Stratigraphically excluded

**Response** (check all that apply)

- ☐ Monitoring
  - ☐ Full time
  - ☐ Periodic
  - ☐ Post excavation
- ☒ Discovery notification
- ☐ Archival research
- ☐ Data collection
- ☐ No response

If artifacts are found leave them in place and call:

Eric Blind @ 850-5166/Radio #34 or Sannie Osborn @ 716-8519/Radio #304

<sup>1</sup> In accordance with Stipulation XII Archaeology of "Programmatic Agreement Among The Presidio Trust, National Park Service, The Advisory Council On Historic Preservation, And The California State Historic Preservation Officer Regarding The Presidio Trust Implementation Plan And Various Operation And Maintenance Activities For Area "B" Of The Presidio Of San Francisco, Golden Gate National Recreation Area", the Trust will maintain an archaeological grid map and database of archaeological information for the Presidio, in cooperation with NPS. The map will also identify those areas where additional research and inventory are required during future project planning phases.

Roads & Grounds Dept.

Date

TELECOMMUNICATION: Removal Contaminated Soil Near B-215

Direct buried telecom lines are in the dig area proposed. Please locate prior to digging. Line serves old Burger King building (Bldg.211)

Don Bliss

2-3-03

Telecommunication Dept.

Date





# North State Labs

90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560

CA ELAP#1753

## C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 03-0226  
Client: Golden Gate Tank  
Project: Bldg 215, The Presidio, SF, CA

Date Reported: 02/24/2003

Gasoline and BTEX by Methods SW8020F (dry weight)  
Diesel, Fuel Oil by CATFH with Silica Gel Cleanup(d/weight)  
Moisture determination by Method AG7-2.2  
Lead by Method 6010B ICAP

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 03-0226-01 Client ID: 215EX01[9'0]					
				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	ND<500	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	14.17	PERCENT		02/20/2003
Diesel C12-C24(SGCU)	CATFH	ND<1	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	ND<10	MG/KG		02/19/2003
Sample: 03-0226-02 Client ID: 215EX02[9'0]					
				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	ND<500	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	14.25	PERCENT		02/20/2003
Diesel C12-C24(SGCU)	CATFH	ND<1	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	11	MG/KG		02/19/2003



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## C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 03-0226  
Client: Golden Gate Tank  
Project: Bldg 215, The Presidio, SF, CA

Date Reported: 02/24/2003

Gasoline and BTEX by Methods SW8020F (dry weight)  
Diesel, Fuel Oil by CATFH with Silica Gel Cleanup(d/weight)  
Moisture determination by Method AG7-2.2  
Lead by Method 6010B ICAP

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 03-0226-03 Client ID: 215EX03[8'0]					
				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	ND<500	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	14.10	PERCENT		02/20/2003
Diesel C12-C24(SGCU)	CATFH	ND<1	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	ND<10	MG/KG		02/19/2003
Sample: 03-0226-04 Client ID: 215EX04[7'0]					
				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	ND<500	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	15.42	PERCENT		02/20/2003
Diesel C12-C24(SGCU)	CATFH	ND<1	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	ND<10	MG/KG		02/19/2003



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## C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 03-0226  
Client: Golden Gate Tank  
Project: Bldg 215, The Presidio, SF, CA

Date Reported: 02/24/2003

Gasoline and BTEX by Methods SW8020F (dry weight)  
Diesel, Fuel Oil by CATFH with Silica Gel Cleanup(d/weight)  
Moisture determination by Method AG7-2.2  
Lead by Method 6010B ICAP

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 03-0226-05 Client ID: 215EX05[8'5"]					
				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	ND<500	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	14.25	PERCENT		02/20/2003
Diesel C12-C24(SGCU)	CATFH	ND<1	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	ND<10	MG/KG		02/19/2003
Sample: 03-0226-06 Client ID: 021803DUP					
				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	ND<500	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	14.71	PERCENT		02/20/2003
Diesel C12-C24(SGCU)	CATFH	ND<1	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	ND<10	MG/KG		02/19/2003





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## C E R T I F I C A T E O F A N A L Y S I S

Lab Number: 03-0226  
Client: Golden Gate Tank  
Project: Bldg 215, The Presidio, SF, CA

Date Reported: 02/24/2003

Gasoline and BTEX by Methods SW8020F (dry weight)  
Diesel, Fuel Oil by CATFH with Silica Gel Cleanup(d/weight)  
Moisture determination by Method AG7-2.2  
Lead by Method 6010B ICAP

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 03-0226-07 Client ID: 215SP06				02/18/2003	SO
Benzene	SW8020F	ND<5	UG/KG		02/19/2003
Ethylbenzene	SW8020F	ND<5	UG/KG		02/19/2003
Gasoline C7-C12	SW8020F	*4000	UG/KG		02/19/2003
Toluene	SW8020F	ND<5	UG/KG		02/19/2003
Xylenes	SW8020F	ND<10	UG/KG		02/19/2003
Percent Moisture	AG7-2.2	12.93	PERCENT		02/20/2003
Lead	SW6010B	12.9	MG/KG		02/22/2003
Diesel C12-C24(SGCU)	CATFH	**84	MG/KG		02/19/2003
Fuel Oil C24-C36(SGCU)	CATFH	1770	MG/KG		02/19/2003



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CA ELAP#1753

## C E R T I F I C A T E O F A N A L Y S I S

### Quality Control/Quality Assurance

Lab Number: 03-0226  
Client: Golden Gate Tank  
Project: Bldg 215, The Presidio, SF, CA

Date Reported: 02/24/2003

Gasoline and BTEX by Methods SW8020F (dry weight)  
Diesel, Fuel Oil by CATFH with Silica Gel Cleanup(d/weight)  
Moisture determination by Method AG7-2.2  
Lead by Method 6010B ICAP

Analyte	Method	Reporting Limit	Unit	Blank	Avg MS/MSD Recovery	RPD
Gasoline C7-C12	SW8020F	500	UG/KG	ND	96/91	5
Benzene	SW8020F	5	UG/KG	ND	94/89	5
Toluene	SW8020F	5	UG/KG	ND	96/92	4
Ethylbenzene	SW8020F	5	UG/KG	ND	98/93	5
Xylenes	SW8020F	10	UG/KG	ND	99/95	4
Diesel C12-24	CATFH	1	MG/KG	ND	86/84	0
Fuel Oil C24-C36	CATFH	10	MG/KG	ND	NA	NA
Percent Moisture	AG7-2.2	NA	PERCENT	ND	NA	NA
Lead	SW6010B	1.0	MG/KG	ND<1.0	100/119	17

ELAP Certificate NO:1753

Reviewed and Approved

  
John A. Murphy, Laboratory Director



## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/20/2003

Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/20/2003

## Volatile Organics by GC/MS Method 8260

Laboratory Number	03-0226-01	03-0226-02	03-0226-03	03-0226-04	03-0226-05
Client ID	215EX01[9'0]	215EX02[9'0]	215EX03[8'0]	215EX04[7'0]	215EX05[8'5]
Matrix	SO	SO	SO	SO	SO
Analyte	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Bromochloromethane	ND<25	ND<25	ND<25	ND<25	ND<25
Dichlorodifluoromethane	ND<25	ND<25	ND<25	ND<25	ND<25
Chloromethane	ND<50	ND<50	ND<50	ND<50	ND<50
Vinyl chloride	ND<25	ND<25	ND<25	ND<25	ND<25
Bromomethane	ND<25	ND<25	ND<25	ND<25	ND<25
Chloroethane	ND<25	ND<25	ND<25	ND<25	ND<25
Trichlorofluoromethane	ND<25	ND<25	ND<25	ND<25	ND<25
1,1-Dichloroethene	ND<5	ND<5	ND<5	ND<5	ND<5
Acetone	ND<250	ND<250	ND<250	ND<250	ND<250
Methylene chloride	ND<250	ND<250	ND<250	ND<250	ND<250
trans-1,2-Dichloroethene	ND<5	ND<5	ND<5	ND<5	ND<5
Methyl-tert-butyl ether	ND<5	ND<5	ND<5	ND<5	ND<5
1,1-Dichloroethane	ND<5	ND<5	ND<5	ND<5	ND<5
2,2-Dichloropropane	ND<5	ND<5	ND<5	ND<5	ND<5
cis-1,2-Dichloroethene	ND<5	ND<5	ND<5	ND<5	ND<5
2-Butanone	ND<50	ND<50	ND<50	ND<50	ND<50
Chloroform	ND<5	ND<5	ND<5	ND<5	ND<5
Carbon tetrachloride	ND<5	ND<5	ND<5	ND<5	ND<5
1,1-Dichloropropene	ND<5	ND<5	ND<5	ND<5	ND<5
Benzene	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichloroethane	ND<5	ND<5	ND<5	ND<5	ND<5
Trichloroethene	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichloropropane	ND<5	ND<5	ND<5	ND<5	ND<5
Dibromomethane	ND<5	ND<5	ND<5	ND<5	ND<5
Bromodichloromethane	ND<5	ND<5	ND<5	ND<5	ND<5
trans-1,3-Dichloropropene	ND<5	ND<5	ND<5	ND<5	ND<5
4-Methyl-2-pentanone	ND<50	ND<50	ND<50	ND<50	ND<50
Toluene	ND<5	ND<5	ND<5	ND<5	ND<5
cis-1,3-Dichloropropene	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,2-Trichloroethane	ND<5	ND<5	ND<5	ND<5	ND<5
Tetrachloroethene	ND<5	ND<5	ND<5	ND<5	ND<5
1,3-Dichloropropane	ND<5	ND<5	ND<5	ND<5	ND<5
2-Hexanone	ND<50	ND<50	ND<50	ND<50	ND<50
Dibromochloromethane	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dibromoethane	ND<5	ND<5	ND<5	ND<5	ND<5





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## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/20/2003

Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/20/2003

### Volatile Organics by GC/MS Method 8260

Laboratory Number	03-0226-01	03-0226-02	03-0226-03	03-0226-04	03-0226-05
Client ID	215EX01[9'0]	215EX02[9'0]	215EX03[8'0]	215EX04[7'0]	215EX05[8'5"]
Matrix	SO	SO	SO	SO	SO
Analyte	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
Chlorobenzene	ND<10	ND<10	ND<10	ND<10	ND<10
1,1,1,2-Tetrachloroethane	ND<5	ND<5	ND<5	ND<5	ND<5
Ethylbenzene	ND<5	ND<5	ND<5	ND<5	ND<5
Xylene, Isomers m & p	ND<10	ND<10	ND<10	ND<10	ND<10
o-Xylene	ND<5	ND<5	ND<5	ND<5	ND<5
Styrene	ND<5	ND<5	ND<5	ND<5	ND<5
Bromoform	ND<5	ND<5	ND<5	ND<5	ND<5
Isopropylbenzene	ND<5	ND<5	ND<5	ND<5	ND<5
Bromobenzene	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,2,2-Tetrachloroethane	ND<5	ND<5	ND<5	ND<5	ND<5
n-Propylbenzene	ND<5	ND<5	ND<5	ND<5	ND<5
2-Chlorotoluene	ND<5	ND<5	ND<5	ND<5	ND<5
4-Chlorotoluene	ND<5	ND<5	ND<5	ND<5	ND<5
1,3,5-Trimethylbenzene	ND<5	ND<5	15	ND<5	37
tert-Butylbenzene	ND<5	ND<5	ND<5	ND<5	ND<5
1,2,4-Trimethylbenzene	ND<5	ND<5	ND<5	ND<5	11
1,3-Dichlorobenzene	ND<5	ND<5	ND<5	ND<5	ND<5
1,4-Dichlorobenzene	ND<5	ND<5	ND<5	ND<5	ND<5
sec-Butylbenzene	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichlorobenzene	ND<5	ND<5	ND<5	ND<5	ND<5
n-Butylbenzene	ND<5	ND<5	ND<5	ND<5	ND<5
Naphthalene	25	ND<10	38	ND<10	39
1,2,4-Trichlorobenzene	8	ND<5	ND<5	ND<5	ND<5
Hexachlorobutadiene	ND<5	ND<5	ND<5	ND<5	ND<5
1,2,3-Trichlorobenzene	13	ND<5	ND<5	ND<5	ND<5
1,2,3-Trichloropropane	ND<5	ND<5	ND<5	ND<5	ND<5
Acetonitrile	ND<250	ND<250	ND<250	ND<250	ND<250
Acrylonitrile	ND<250	ND<250	ND<250	ND<250	ND<250
Isobutanol	ND<250	ND<250	ND<250	ND<250	ND<250
1,1,1-Trichloroethane	ND<5	ND<5	ND<5	ND<5	ND<5
SUR-Dibromofluoromethane	83	81	81	82	82
SUR-Toluene-d8	91	94	94	94	95
SUR-4-Bromofluorobenzene	84	83	82	85	82



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CA ELAP#1753

## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226  
Client : Golden Gate Tank  
Project : Bldg 215, The Presidio, SF, CA

Date Sampled : 02/18/2003  
Date Analyzed: 02/20/2003  
Date Reported: 02/20/2003

### Volatile Organics by GC/MS Method 8260

Laboratory Number	03-0226-06	03-0226-07
Client ID	021803DUP	215SP06
Matrix	SO	SO
Analyte	UG/KG	UG/KG
Bromochloromethane	ND<25	ND<25
Dichlorodifluoromethane	ND<25	ND<25
Chloromethane	ND<50	ND<50
Vinyl chloride	ND<25	ND<25
Bromomethane	ND<25	ND<25
Chloroethane	ND<25	ND<25
Trichlorofluoromethane	ND<25	ND<25
1,1-Dichloroethene	ND<5	ND<5
Acetone	ND<250	ND<250
Methylene chloride	ND<250	ND<250
trans-1,2-Dichloroethene	ND<5	ND<5
Methyl-tert-butyl ether	ND<5	ND<5
1,1-Dichloroethane	ND<5	ND<5
2,2-Dichloropropane	ND<5	ND<5
cis-1,2-Dichloroethene	ND<5	ND<5
2-Butanone	ND<50	ND<50
Chloroform	ND<5	ND<5
Carbon tetrachloride	ND<5	ND<5
1,1-Dichloropropene	ND<5	ND<5
Benzene	ND<5	ND<5
1,2-Dichloroethane	ND<5	ND<5
Trichloroethene	ND<5	ND<5
1,2-Dichloropropane	ND<5	ND<5
Dibromomethane	ND<5	ND<5
Bromodichloromethane	ND<5	ND<5
trans-1,3-Dichloropropene	ND<5	ND<5
4-Methyl-2-pentanone	ND<50	ND<50
Toluene	ND<5	ND<5
cis-1,3-Dichloropropene	ND<5	ND<5
1,1,2-Trichloroethane	ND<5	ND<5
Tetrachloroethene	ND<5	ND<5
1,3-Dichloropropane	ND<5	ND<5
2-Hexanone	ND<50	ND<50
Dibromochloromethane	ND<5	ND<5
1,2-Dibromoethane	ND<5	ND<5



# North State Labs

CA ELAP#1753

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## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/20/2003

Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/20/2003

### Volatile Organics by GC/MS Method 8260

Laboratory Number	03-0226-06	03-0226-07
Client ID	021803DUP	215SP06
Matrix	SO	SO
Analyte	UG/KG	UG/KG
Chlorobenzene	ND<10	ND<10
1,1,1,2-Tetrachloroethane	ND<5	ND<5
Ethylbenzene	ND<5	ND<5
Xylene, Isomers m & p	ND<10	ND<10
o-Xylene	ND<5	ND<5
Styrene	ND<5	ND<5
Bromoform	ND<5	ND<5
Isopropylbenzene	ND<5	ND<5
Bromobenzene	ND<5	ND<5
1,1,2,2-Tetrachloroethane	ND<5	ND<5
n-Propylbenzene	ND<5	ND<5
2-Chlorotoluene	ND<5	ND<5
4-Chlorotoluene	ND<5	ND<5
1,3,5-Trimethylbenzene	ND<5	20
tert-Butylbenzene	ND<5	ND<5
1,2,4-Trimethylbenzene	ND<5	8
1,3-Dichlorobenzene	ND<5	ND<5
1,4-Dichlorobenzene	ND<5	ND<5
sec-Butylbenzene	ND<5	ND<5
1,2-Dichlorobenzene	ND<5	ND<5
n-Butylbenzene	ND<5	9
Naphthalene	ND<10	64
1,2,4-Trichlorobenzene	ND<5	ND<5
Hexachlorobutadiene	ND<5	ND<5
1,2,3-Trichlorobenzene	ND<5	ND<5
1,2,3-Trichloropropane	ND<5	ND<5
Acetonitrile	ND<250	ND<250
Acrylonitrile	ND<250	ND<250
Isobutanol	ND<250	ND<250
1,1,1-Trichloroethane	ND<5	ND<5
SUR-Dibromofluoromethane	90	88
SUR-Toluene-d8	91	86
SUR-4-Bromofluorobenzene	85	82





# C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/20/2003

Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/20/2003

## Volatile Organics by GC/MS Method 8260 Quality Control/Quality Assurance Summary

Laboratory Number	03-0226	MS/MSD	RPD	Recovery	RPD
Client ID	Blank	Recovery		Limit	Limit
Matrix	SO	SO			
Analyte	Results	%Recoveries			
	UG/KG				
Bromochloromethane	ND<25				
Dichlorodifluoromethane	ND<25				
Chloromethane	ND<50				
Vinyl chloride	ND<5				
Bromomethane	ND<25				
Chloroethane	ND<25				
Trichlorofluoromethane	ND<25				
1,1-Dichloroethene	ND<5	112/112	0	54-155	27
Acetone	ND<250				
Methylene chloride	ND<250				
trans-1,2-Dichloroethene	ND<5				
Methyl-tert-butyl ether	ND<5				
1,1-Dichloroethane	ND<5				
2,2-Dichloropropane	ND<5				
cis-1,2-Dichloroethene	ND<5				
2-Butanone	ND<50				
Chloroform	ND<5				
Carbon tetrachloride	ND<5				
1,1-Dichloropropene	ND<5				
Benzene	ND<5	108/110	2	72-122	22
1,2-Dichloroethane	ND<5				
Trichloroethene	ND<5	108/112	4	68-122	20
1,2-Dichloropropane	ND<5				
Dibromomethane	ND<5				
Bromodichloromethane	ND<5				
trans-1,3-Dichloropropene	ND<5				
4-Methyl-2-pentanone	ND<50				
Toluene	ND<5	110/110	0	73-125	21
cis-1,3-Dichloropropene	ND<5				
1,1,2-Trichloroethane	ND<5				
Tetrachloroethene	ND<5				
1,3-Dichloropropane	ND<5				
2-Hexanone	ND<50				
Dibromochloromethane	ND<5				
1,2-Dibromoethane	ND<5				
Chlorobenzene	ND<10	114/116	2	80-135	21
1,1,1,2-Tetrachloroethane	ND<5				
Ethylbenzene	ND<5				
Xylene, Isomers m & p	ND<10				
o-Xylene	ND<5				
Styrene	ND<5				



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CA ELAP#1753

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## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/20/2003

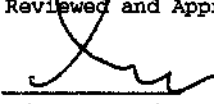
Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/20/2003

### Volatile Organics by GC/MS Method 8260 Quality Control/Quality Assurance Summary

Laboratory Number	03-0226	MS/MSD	RPD	Recovery	RPD
Client ID	Blank	Recovery		Limit	Limit
Matrix	SO	SO			
Analyte	Results UG/KG	%Recoveries			
Bromoform	ND<5				
Isopropylbenzene	ND<5				
Bromobenzene	ND<5				
1,1,2,2-Tetrachloroethane	ND<5				
n-Propylbenzene	ND<5				
2-Chlorotoluene	ND<5				
4-Chlorotoluene	ND<5				
1,3,5-Trimethylbenzene	ND<5				
tert-Butylbenzene	ND<5				
1,2,4-Trimethylbenzene	ND<5				
1,3-Dichlorobenzene	ND<5				
1,4-Dichlorobenzene	ND<5				
sec-Butylbenzene	ND<5				
1,2-Dichlorobenzene	ND<5				
n-Butylbenzene	ND<5				
Naphthalene	ND<10				
1,2,4-Trichlorobenzene	ND<5				
Hexachlorobutadiene	ND<5				
1,2,3-Trichlorobenzene	ND<5				
1,2,3-Trichloropropane	ND<5				
Acetonitrile	ND<250				
Acrylonitrile	ND<250				
Isobutanol	ND<250				
1,1,1-Trichloroethane	ND<5				
SUR-Dibromofluoromethane	103	88/91	3	54-145	23
SUR-Toluene-d8	90	97/98	1	81-108	14
SUR-4-Bromofluorobenzene	84	94/83	12	82-118	18

Reviewed and Approved

  
John A. Murphy  
Laboratory Director



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CA ELAP # 1753

## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226  
Client : Golden Gate Tank  
Project : Bldg 215, The Presidio, SF, CA

Date Sampled : 02/18/2003  
Date Analyzed: 02/20/2003  
Date Reported: 02/21/2003

### Semi-Volatile Organics by GC/MS Method 8270

Laboratory Number	03-0226-01	03-0226-02	03-0226-03	03-0226-04	03-0226-05
Client ID	215EX01[9'0]	215EX02[9'0]	215EX03[8'0]	215EX04[7'0]	215EX05[8'5"]
Matrix	SO	SO	SO	SO	SO
Analyte	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
bis-(2-Chloroethyl)ether	ND<50	ND<50	ND<50	ND<50	ND<50
Phenol	ND<100	ND<100	ND<100	ND<100	ND<100
2-Chlorophenol	ND<50	ND<50	ND<50	ND<50	ND<50
1,3-Dichlorobenzene	ND<50	ND<50	ND<50	ND<50	ND<50
1,4-Dichlorobenzene	ND<50	ND<50	ND<50	ND<50	ND<50
1,2-Dichlorobenzene	ND<50	ND<50	ND<50	ND<50	ND<50
Benzyl alcohol	ND<50	ND<50	ND<50	ND<50	ND<50
bis(2-chloroisopropyl)eth	ND<50	ND<50	ND<50	ND<50	ND<50
2-Methylphenol (o-cresol)	ND<50	ND<50	ND<50	ND<50	ND<50
Hexachloroethane	ND<50	ND<50	ND<50	ND<50	ND<50
N-Nitrosodi-n-propylamine	ND<50	ND<50	ND<50	ND<50	ND<50
4-Methylphenol (p-cresol)	ND<50	ND<50	ND<50	ND<50	ND<50
Nitrobenzene	ND<50	ND<50	ND<50	ND<50	ND<50
Isophorone	ND<50	ND<50	ND<50	ND<50	ND<50
2-Nitrophenol	ND<50	ND<50	ND<50	ND<50	ND<50
2,4-Dimethylphenol	ND<100	ND<100	ND<100	ND<100	ND<100
bis-(2-Chloroethoxy)metha	ND<50	ND<50	ND<50	ND<50	ND<50
2,4-Dichlorophenol	ND<100	ND<100	ND<100	ND<100	ND<100
1,2,4-Trichlorobenzene	ND<50	ND<50	ND<50	ND<50	ND<50
Naphthalene	ND<50	ND<50	ND<50	ND<50	ND<50
4-Chloroaniline	ND<50	ND<50	ND<50	ND<50	ND<50
Hexachlorobutadiene	ND<50	ND<50	ND<50	ND<50	ND<50
4-Chloro-3-methylphenol	ND<50	ND<50	ND<50	ND<50	ND<50
2-Methylnaphthalene	ND<50	ND<50	ND<50	ND<50	ND<50
Hexachlorocyclopentadiene	ND<50	ND<50	ND<50	ND<50	ND<50
2,4,5-Trichlorophenol	ND<50	ND<50	ND<50	ND<50	ND<50
2-Chloronaphthalene	ND<50	ND<50	ND<50	ND<50	ND<50
2-Nitroaniline	ND<50	ND<50	ND<50	ND<50	ND<50
Acenaphthylene	ND<50	ND<50	ND<50	ND<50	ND<50
Dimethyl phthalate	ND<50	ND<50	ND<50	ND<50	ND<50
2,6-Dinitrotoluene	ND<50	ND<50	ND<50	ND<50	ND<50
Acenaphthene	ND<50	ND<50	ND<50	ND<50	ND<50
3-Nitroaniline	ND<50	ND<50	ND<50	ND<50	ND<50
2,4-Dinitrophenol	ND<100	ND<100	ND<100	ND<100	ND<100
Dibenzofuran	ND<50	ND<50	ND<50	ND<50	ND<50



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CA ELAP# 1753

## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226  
Client : Golden Gate Tank  
Project : Bldg 215, The Presidio, SF, CA

Date Sampled : 02/18/2003  
Date Analyzed: 02/20/2003  
Date Reported: 02/21/2003

### Semi-Volatile Organics by GC/MS Method 8270

Laboratory Number	03-0226-01	03-0226-02	03-0226-03	03-0226-04	03-0226-05
Client ID	215EX01[9'0]	215EX02[9'0]	215EX03[8'0]	215EX04[7'0]	215EX05[8'5"]
Matrix	SO	SO	SO	SO	SO
Analyte	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG
2,4-Dinitrotoluene	ND<50	ND<50	ND<50	ND<50	ND<50
4-Nitrophenol	ND<50	ND<50	ND<50	ND<50	ND<50
Fluorene	ND<50	ND<50	ND<50	ND<50	ND<50
4-Chlorophenyl phenyl eth	ND<50	ND<50	ND<50	ND<50	ND<50
Diethyl phthalate	ND<100	ND<100	ND<100	ND<100	ND<100
4-Nitroaniline	ND<50	ND<50	ND<50	ND<50	ND<50
n-Nitrosodiphenylamine	ND<50	ND<50	ND<50	ND<50	ND<50
4-Bromophenyl phenyl ethe	ND<50	ND<50	ND<50	ND<50	ND<50
Hexachlorobenzene	ND<50	ND<50	ND<50	ND<50	ND<50
Pentachlorophenol	ND<100	ND<100	ND<100	ND<100	ND<100
Phenanthrene	ND<50	ND<50	ND<50	ND<50	ND<50
Anthracene	ND<50	ND<50	ND<50	ND<50	ND<50
Di-n-butyl phthalate	ND<50	ND<50	ND<50	ND<50	ND<50
Fluoranthene	ND<50	ND<50	ND<50	ND<50	ND<50
Pyrene	ND<100	ND<100	ND<100	ND<100	ND<100
3,3'-Dichlorobenzidine	ND<100	ND<100	ND<100	ND<100	ND<100
Benzo(a)anthracene	ND<50	ND<50	ND<50	ND<50	ND<50
Chrysene	ND<50	ND<50	ND<50	ND<50	ND<50
bis-(2-Ethylhexyl)phthala	ND<50	ND<50	ND<50	ND<50	ND<50
Di-n-octyl phthalate	ND<100	ND<100	ND<100	ND<100	ND<100
Benzo(b)fluoranthene	ND<50	ND<50	ND<50	ND<50	ND<50
Benzo(k)fluoranthene	ND<50	ND<50	ND<50	ND<50	ND<50
Benzo(a)pyrene	ND<50	ND<50	ND<50	ND<50	ND<50
Indeno(1,2,3-cd)pyrene	ND<100	ND<100	ND<100	ND<100	ND<100
Dibenzo(a,h)anthracene	ND<100	ND<100	ND<100	ND<100	ND<100
Benzo(g,h,i)perylene	ND<100	ND<100	ND<100	ND<100	ND<100
Benzydine	ND<100	ND<100	ND<100	ND<100	ND<100
SUR-Phenol-d6	63	66	64	63	59
SUR-2-Fluorophenol	58	60	56	58	54
SUR-Nitrobenzene-d5	64	62	62	63	57
SUR-2-Fluorobiphenyl	73	74	70	75	68
SUR-2,4,6-Tribromophenol	69	66	60	65	58
SUR-Terphenyl-d14	100	114	96	109	102



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CA ELAP# 1753

## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226  
Client : Golden Gate Tank  
Project : Bldg 215, The Presidio, SF, CA

Date Sampled : 02/18/2003  
Date Analyzed: 02/21/2003  
Date Reported: 02/21/2003

### Semi-Volatile Organics by GC/MS Method 8270

Laboratory Number	03-0226-06	03-0226-07
Client ID	021803DUP	215SP06
Matrix	SO	SO
Analyte	UG/KG	UG/KG
bis-(2-Chloroethyl)ether	ND<50	ND<50
Phenol	ND<100	ND<100
2-Chlorophenol	ND<50	ND<50
1,3-Dichlorobenzene	ND<50	ND<50
1,4-Dichlorobenzene	ND<50	ND<50
1,2-Dichlorobenzene	ND<50	ND<50
Benzyl alcohol	ND<50	ND<50
bis(2-chloroisopropyl)eth	ND<50	ND<50
2-Methylphenol (o-cresol)	ND<50	ND<50
Hexachloroethane	ND<50	ND<50
N-Nitrosodi-n-propylamine	ND<50	ND<50
4-Methylphenol (p-cresol)	ND<50	ND<50
Nitrobenzene	ND<50	ND<50
Isophorone	ND<50	ND<50
2-Nitrophenol	ND<50	ND<50
2,4-Dimethylphenol	ND<100	ND<100
bis-(2-Chloroethoxy)metha	ND<50	ND<50
2,4-Dichlorophenol	ND<100	ND<100
1,2,4-Trichlorobenzene	ND<50	ND<50
Naphthalene	ND<50	87
4-Chloroaniline	ND<50	ND<50
Hexachlorobutadiene	ND<50	ND<50
4-Chloro-3-methylphenol	ND<50	ND<50
2-Methylnaphthalene	ND<50	272
Hexachlorocyclopentadiene	ND<50	ND<50
2,4,5-Trichlorophenol	ND<50	ND<50
2-Chloronaphthalene	ND<50	ND<50
2-Nitroaniline	ND<50	ND<50
Acenaphthylene	ND<50	ND<50
Dimethyl phthalate	ND<50	ND<50
2,6-Dinitrotoluene	ND<50	ND<50
Acenaphthene	ND<50	ND<50
3-Nitroaniline	ND<50	ND<50
2,4-Dinitrophenol	ND<100	ND<100
Dibenzofuran	ND<50	ND<50



# North State Labs

CA ELAP# 1753

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## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/21/2003

Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/21/2003

### Semi-Volatile Organics by GC/MS Method 8270

Laboratory Number	03-0226-06	03-0226-07
Client ID	021803DUP	215SP06
Matrix	SO	SO
Analyte	UG/KG	UG/KG
2,4-Dinitrotoluene	ND<50	ND<50
4-Nitrophenol	ND<50	ND<50
Fluorene	ND<50	ND<50
4-Chlorophenyl phenyl eth	ND<50	ND<50
Diethyl phthalate	ND<100	ND<100
4-Nitroaniline	ND<50	ND<50
n-Nitrosodiphenylamine	ND<50	ND<50
4-Bromophenyl phenyl ethe	ND<50	ND<50
Hexachlorobenzene	ND<50	ND<50
Pentachlorophenol	ND<100	ND<100
Phenanthrene	ND<50	124
Anthracene	ND<50	ND<50
Di-n-butyl phthalate	ND<50	ND<50
Fluoranthene	ND<50	ND<50
Pyrene	ND<100	187
3,3'-Dichlorobenzidine	ND<100	ND<100
Benzo(a)anthracene	ND<50	ND<50
Chrysene	ND<50	90
bis-(2-Ethylhexyl)phthala	ND<50	ND<50
Di-n-octyl phthalate	ND<100	ND<100
Benzo(b)fluoranthene	ND<50	ND<50
Benzo(k)fluoranthene	ND<50	ND<50
Benzo(a)pyrene	ND<50	ND<50
Indeno(1,2,3-cd)pyrene	ND<100	ND<100
Dibenzo(a,h)anthracene	ND<100	ND<100
Benzo(g,h,i)perylene	ND<100	ND<100
Benzidine	ND<100	ND<100
SUR-Phenol-d6	57	69
SUR-2-Fluorophenol	54	59
SUR-Nitrobenzene-d5	58	65
SUR-2-Fluorobiphenyl	70	73
SUR-2,4,6-Tribromophenol	58	74
SUR-Terphenyl-d14	96	114





# C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/21/2003

Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/21/2003

## Semi-Volatile Organics by GC/MS Method 8270 Quality Control/Quality Assurance Summary

Laboratory Number	03-0226	MS/MSD	RPD	Recovery	RPD
Client ID	Blank	Recovery		Limit	Limit
Matrix	SO	SO			
Analyte	Results UG/KG	%Recoveries			
bis-(2-Chloroethyl)ether	ND<50				
Phenol	ND<100	75/73	3	12-120	42
2-Chlorophenol	ND<50	73/71	3	27-123	40
1,3-Dichlorobenzene	ND<50				
1,4-Dichlorobenzene	ND<50	81/76	6	36-97	28
1,2-Dichlorobenzene	ND<50				
Benzyl alcohol	ND<50				
bis(2-chloroisopropyl)eth	ND<50				
2-Methylphenol (o-cresol)	ND<50				
Hexachloroethane	ND<50				
N-Nitrosodi-n-propylamine	ND<50	88/82	7	41-126	38
4-Methylphenol (p-cresol)	ND<50				
Nitrobenzene	ND<50				
Isophorone	ND<50				
2-Nitrophenol	ND<50				
2,4-Dimethylphenol	ND<100				
bis-(2-Chloroethoxy)metha	ND<50				
2,4-Dichlorophenol	ND<100				
1,2,4-Trichlorobenzene	ND<50	87/82	6	39-125	28
Naphthalene	ND<50				
4-Chloroaniline	ND<50				
Hexachlorobutadiene	ND<50				
4-Chloro-3-methylphenol	ND<50	77/72	7	39-125	42
2-Methylnaphthalene	ND<50				
Hexachlorocyclopentadiene	ND<50				
2,4,5-Trichlorophenol	ND<50				
2-Chloronaphthalene	ND<50				
2-Nitroaniline	ND<50				
Acenaphthylene	ND<50				
Dimethyl phthalate	ND<50				
2,6-Dinitrotoluene	ND<50				
Acenaphthene	ND<50	88/80	10	35-125	25
3-Nitroaniline	ND<50				
2,4-Dinitrophenol	ND<100				
Dibenzofuran	ND<50				
2,4-Dinitrotoluene	ND<50	92/85	8	28-150	47
4-Nitrophenol	ND<50	70/65	7	11-114	50
Fluorene	ND<50				
4-Chlorophenyl phenyl eth	ND<50				
Diethyl phthalate	ND<100				
4-Nitroaniline	ND<50				



# North State Labs

90 South Spruce Avenue, Suite V • South San Francisco, CA 94080 • (650) 266-4563 • FAX (650) 266-4560

CA ELAP#1753

## C E R T I F I C A T E O F A N A L Y S I S

Job Number: 03-0226

Date Sampled : 02/18/2003

Client : Golden Gate Tank

Date Analyzed: 02/21/2003

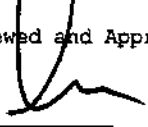
Project : Bldg 215, The Presidio, SF, CA

Date Reported: 02/21/2003

### Semi-Volatile Organics by GC/MS Method 8270 Quality Control/Quality Assurance Summary

Laboratory Number	03-0226	MS/MSD	RPD	Recovery	RPD
Client ID	Blank	Recovery		Limit	Limit
Matrix	SO	SO			
Analyte	Results UG/KG	%Recoveries			
n-Nitrosodiphenylamine	ND<50				
4-Bromophenyl phenyl ethe	ND<50				
Hexachlorobenzene	ND<50				
Pentachlorophenol	ND<100	72/67	7	17-109	47
Phenanthrene	ND<50				
Anthracene	ND<50				
Di-n-butyl phthalate	ND<50	109/100	9	20-125	20
Fluoranthene	ND<50				
Pyrene	ND<100	132/119	10	35-142	36
3,3'-Dichlorobenzidine	ND<100				
Benzo(a)anthracene	ND<50				
Chrysene	ND<50				
bis-(2-Ethylhexyl)phthala	ND<50				
Di-n-octyl phthalate	ND<100				
Benzo(b)fluoranthene	ND<50				
Benzo(k)fluoranthene	ND<50				
Benzo(a)pyrene	ND<50				
Indeno(1,2,3-cd)pyrene	ND<100				
Dibenzo(a,h)anthracene	ND<100				
Benzo(g,h,i)perylene	ND<100				
Benzidine	ND<100				
SUR-2-Fluorophenol	51	59/53	11	20-110	25
SUR-Phenol-d6	60	64/60	6	10-110	25
SUR-Nitrobenzene-d5	61	67/63	6	35-114	25
SUR-2-Fluorobiphenyl	69	72/67	7	25-119	25
SUR-2,4,6-Tribromophenol	58	76/69	10	10-123	25
SUR-Terphenyl-d14	100	107/98	9	33-141	25

Reviewed and Approved

  
John A. Murphy  
Laboratory Director



990 South Spruce Avenue, Suite W, South San Francisco, CA 94080  
Phone: (650) 266-4563 Fax: (650) 266-4560

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Phone: (650) 266-4563 Fax: (650) 266-4560

03-0226

**Chain of Custody / Request for Analysis**  
**Lab Job No.:** \_\_\_\_\_ **Page** **of** \_\_\_\_\_

Client: GGT INC.	Report to: Sacramento	Turnaround Time				
Mailing Address:	Billing to:	Phone: (415) 512-1555				
255 SHIPLEY ST	GGT INC.	Fax: (415) 512-0964				
SF. CA 94107		email: GGT@DATA.COM				
		Date: 02-18-2003				
		PO#				
		Sampler: S.M.				
Sample ID	Sample Type	Container No. / Type	Pres.	Sampling Date / Time	Analysis	Field Point ID
215EX01 [9'0"]	SOIL	1 GRASS TUBE	4°C	02-18-03 / 16:00	TH-6	EDF <input type="checkbox"/>
215EX02 [9'0"]	SOIL	1 GRASS TUBE	4°C	02-18-03 / 16:05	TH-6	
215EX03 [8'0"]	SOIL	1 GRASS TUBE	4°C	02-18-03 / 16:15	TH-6	
215EX04 [7'0"]	SOIL	1 GRASS TUBE	4°C	02-18-03 / 16:25	TH-6	
215EX05 [8'5"]	SOIL	1 GRASS TUBE	4°C	02-18-03 / 16:45	TH-6	
021803 DUP	SOIL	1 GRASS TUBE	4°C	02-18-03 /	TH-6	
215SPOG	SOIL	4 GRASS TUBES	4°C	02-18-03 / 16:25	TH-6	
* REPORT ON GEL WEIGHT ANALYSIS						
* JUNE GEL CLEAN UP ON DIESEL						
NO DUEL						
Relinquished by: [Signature]	Date: 2-18-03	Time: 16:45	Received by: [Signature]	Date: 2-18-03	Time: 16:45	Lab Comments / Hazards
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	

☐ Keller Canyon  
Sanitary Landfill  
901 Bailey Road  
Pittsburg, CA 94565  
Phone (925) 458-9800  
Fax (925) 458-9891

☐ Ox Mountain  
Sanitary Landfill  
12310 San Mateo Road  
Half Moon Bay, CA 94019  
Phone (650) 726-1819  
Fax (650) 726-9183

☐ Newby Island  
Sanitary Landfill  
1801 Olson Landing Road  
Milpitas, CA 95035  
Phone (408) 945-2800  
Fax (408) 282-2871

☒ Forward  
Landfill  
9999 S. Austin Road  
Maricopa, CA 95336  
Phone (209) 982-4296  
Fax (209) 982-1009

## NON-HAZARDOUS WASTE MANIFEST

GENERATOR <b>The Pasadena Taxi</b>		WASTE ACCEPTANCE NO. <b>3012 -</b>	
MAILING ADDRESS <b>1750 LINCOLN BOULEVARD</b>		REQUIRED PERSONAL PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT	
CITY, STATE, ZIP <b>SAN FRANCISCO, CA 94129</b>		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
PHONE <b>(415) 561-4893</b>		SPECIAL HANDLING PROCEDURES:	
CONTACT PERSON <b>CHRIS NELSON</b>			
SIGNATURE OF AUTHORIZED AGENT / TITLE <i>Chris Nelson</i> Environmental Remediation Specialist		DATE <b>3/4/03</b>	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 26 of the California code of regulations, has been properly classified, identified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a hazardous residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE: <input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE		RECEIVING FACILITY	
GENERATING FACILITY <b>215 LINCOLN BLVD AND THE PASADENA EXT 826</b>			
TRANSPORTER <b>POLI TRUCKING</b>		NOTES: VEHICLE LICENSE NUMBER <b>9B20393</b> TRUCK NUMBER <b>440</b>	
ADDRESS <b>P.O. BOX 1624</b>			
CITY, STATE, ZIP <b>SAN BRUNO, CA 94066</b>			
PHONE <b>(650) 589-3524</b>			
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <i>[Signature]</i>		DATE <b>3-4-03</b>	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS	
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
FACILITY TICKET NUMBER		DISPOSE OTHER	
SIGNATURE OF AUTHORIZED AGENT <i>[Signature]</i>		<input type="checkbox"/> SOIL	
DATE <b>3/4/03</b>		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 5:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

GENERATOR COPY

MANIFEST # 50862



# FORWARD

INCORPORATED

9999 South Austin Road / WEIGHING LOCATION

P.O. Box 6336

Menlo Park, CA 95336

Stockton, CA 95206

Landfill: (209) 982-4298 / WEIGHING LOCATION

Main Office: (209) 465-4452

Resource Recovery: (209) 982-4936

Fax: (209) 465-0631

003012

GOLDEN GATE TANK REMOVAL

CATHY KELLER

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 3012#

ST 208939

MARIA D

4 MARCH 2003 12:24 PM

4 MARCH 2003 12:24 PM

SAND 4405

SAN FRANCISCO

Gross Weight 70,740.00 LB  
 Stored Tare Weight 33,720.00 LB  
 Net Weight 37,020.00 LB 16.51 TN

Inbound SCALE TICKET

2012

TN

11 CLASS II SOIL

MANIFEST #3086E

DRIVER'S SIGNATURE

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

☐ **Keller Canyon  
Sanitary Landfill**  
801 Bailey Road  
Pittsburg, CA 94565  
Phone (925) 458-9800  
Fax (925) 458-9881

☐ **Ox Mountain  
Sanitary Landfill**  
12310 San Mateo Road  
Half Moon Bay, CA 94019  
Phone (650) 726-1819  
Fax (650) 726-9183

☐ **Newby Island  
Sanitary Landfill**  
1601 Dixon Landing Road  
Millitas, CA 95035  
Phone (408) 945-2800  
Fax (408) 262-2571

☒ **Forward  
Landfill**  
8990 S. Austin Road  
Marina, CA 95366  
Phone (209) 982-4298  
Fax (209) 982-1000

## NON-HAZARDOUS WASTE MANIFEST

<b>GENERATOR</b>		<b>WASTE ACCEPTANCE NO.</b>	
THE PRESIDIO TRUST		3012 -	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
1750 LINCOLN BOULEVARD		GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/>	
CITY, STATE, ZIP		TY-VEK <input type="checkbox"/> OTHER <input type="checkbox"/>	
SAN FRANCISCO, CA 94129		SPECIAL HANDLING PROCEDURES:	
PHONE			
(415) 561-4293			
CONTACT PERSON -			
CHAS. NELSON			
SIGNATURE OF AUTHORIZED AGENT / TITLE		RECEIVING FACILITY	
* [Signature]			
DATE			
3/4/03			
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or the 26 in the California code of regulations has been properly identified, classified and packaged, and is in proper condition for transportation according to applicable regulations AND, if the waste is a treatment residue of a previously regulated hazardous waste subject to the Land Disposal Provisions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>			
<b>WASTE TYPE:</b>			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> DEBRIS <input type="checkbox"/> SPECIAL WASTE		<input type="checkbox"/> SLUDGE <input type="checkbox"/> WOOD <input type="checkbox"/> OTHER	
<b>GENERATING FACILITY</b>			
215 LINCOLN BLVD. THE PRESIDIO TRUST			
<b>TRANSPORTER</b>		<b>NOTES: VEHICLE LICENSE NUMBER</b>	
POLI TRUCKING		17442	
<b>ADDRESS</b>		<b>TRUCK NUMBER</b>	
P.O. BOX 1624		F-87	
<b>CITY, STATE, ZIP</b>			
SAN BRUNO, CA 94066			
<b>PHONE</b>			
(650) 589-7589			
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>		<b>END DUMP</b>	
* [Signature]		<input type="checkbox"/>	
<b>DATE</b>		<b>BOTTOM DUMP</b>	
3/4/03		<input type="checkbox"/>	
		<b>TRANSFER</b>	
		<input type="checkbox"/>	
		<b>ROLL-OFFS</b>	
		<input type="checkbox"/>	
		<b>FLAT-BED</b>	
		<input type="checkbox"/>	
		<b>VAN</b>	
		<input type="checkbox"/>	
		<b>DRUMS</b>	
		<input type="checkbox"/>	
<b>REMARKS</b>		<b>CURB YARDS</b>	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<b>FACILITY TICKET NUMBER</b>		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>	
		DISPOSE OTHER	
<b>SIGNATURE OF AUTHORIZED AGENT</b>		<input type="checkbox"/> SOIL	
* [Signature]		<input type="checkbox"/> CONSTRUCTION DEBRIS	
<b>DATE</b>		<input type="checkbox"/> NON-FIBRIL ASBESTOS	
3/4/03		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

GENERATOR COPY

MANIFEST # 50864




**FORWARD**  
 INCORPORATED

9999 South Austin Road/WEIGHING LOCATION  
 Manteca, CA 95336  
 Landfill: (209) 982-4298 / WEIGHING LOCATION  
 Resource Recovery: (209) 982-4936

P.O. Box 6336  
 Stockton, CA 95206  
 Main Office: (209) 466-4482  
 Fax: (209) 465-0631

003012

GOLDEN GATE TANK REMOVAL

CATHY KELLER

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 3012#

01	208940
NANCY	
4 March 2003	12:24 pm
4 March 2003	12:24 pm
CIRCLE 87	
SAN FRANCISCO	

00 Gross Weight 71,040.00 LB  
 Stored Tare Weight 32,200.00 LB  
 Net Weight 38,840.00 LB 19.42 TN

Inbound - SCALE TICKET

19.42 TN 11 CLASS II SOIL

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #30864

DRIVER'S SIGNATURE

☐ **Keller Canyon  
Sanitary Landfill**  
901 Bailey Road  
Pittsburg, CA 94565  
Phone (925) 458-9800  
Fax (925) 458-9891

☐ **Ox Mountain  
Sanitary Landfill**  
12310 San Mateo Road  
Half Moon Bay, CA 94019  
Phone (650) 726-1819  
Fax (650) 726-9183

☐ **Newby Island  
Sanitary Landfill**  
1601 Dixon Landing Road  
Milpitas, CA 95035  
Phone (408) 945-2800  
Fax (408) 262-2871

☒ **Forward  
Landfill**  
9999 S. Austin Road  
Manteca, CA 95336  
Phone (209) 982-4298  
Fax (209) 982-1009

### NON-HAZARDOUS WASTE MANIFEST

**GENERATOR**

THE PRESIDIO TRUST

**MAILING ADDRESS**

1750 LINCOLN BOULEVARD

**CITY, STATE, ZIP**

SE, CA 94129

**PHONE**

(415) 561-4293

**CONTACT PERSON**

CHRIS NELSON

**SIGNATURE OF AUTHORIZED AGENT / TITLE****DATE**

*Chris Nelson*

3/7/03

**WASTE ACCEPTANCE NO.**

3012-

**REQUIRED PERSONAL PROTECTIVE EQUIPMENT**

☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT  
☐ TY-VEK ☐ OTHER

**SPECIAL HANDLING PROCEDURES:**

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

**WASTE TYPE:**

☒ DISPOSAL ☐ SLUDGE  
☐ CONSTRUCTION ☐ WOOD  
☐ DEBRIS ☐ OTHER  
☐ SPECIAL WASTE

**GENERATING FACILITY:**

215 LINCOLN BLVD # 8336

**RECEIVING FACILITY:****TRANSPORTER**

GGTR, INC.

**ADDRESS**

255 SHIPLEY ST

**CITY, STATE, ZIP**

SAN FRANCISCO, CA 94107

**PHONE**

(415) 512-1555

**SIGNATURE OF AUTHORIZED AGENT OR DRIVER****DATE**

*Chris Nelson*

3/7/03

**NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER**

5J29490 501

**END DUMP BOTTOM DUMP TRANSFER**

☐ ☐ ☐  
**ROLL-OFF(S) FLAT-BED VAN DRUMS**

☐ ☐ ☐ ☐

**CUBIC YARDS**

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

**REMARKS****FACILITY TICKET NUMBER****SIGNATURE OF AUTHORIZED AGENT****DATE**

*Mike*

3/10/03

**DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)**

DISPOSE OTHER

☐ SOIL

☐ CONSTRUCTION  
DEBRIS

☐ NON-FRIABLE  
ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

ING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT  
VAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 50845

9999 South Austin Road  
Manteca, CA 95336  
Landfill: (209) 982-4298 Fax (209) 982-1009  
Resource Recovery: (209) 982-4936

P.O. Box 6336  
Stockton, CA 95206  
Main Office: (209) 466-4482  
Fax: (209) 465-0631

TRUCK LIC.# \_\_\_\_\_

TRUCK NO. 501 TRAILER LIC. # \_\_\_\_\_

BILL TO: SCION GATE TANK

SIZE YDS.	DESCRIPTION	\$ AMOUNT	NOTES
	<input type="checkbox"/> REFUSE		40720. GROSS
	<input type="checkbox"/> TREATED WOOD		
	<input type="checkbox"/> SLUDGE		19900 TARE
	<input type="checkbox"/> ASH		
	<input type="checkbox"/> ASBESTOS		20820 NET
	<input type="checkbox"/> NON-FRIABLE ASBESTOS		
10	<input checked="" type="checkbox"/> II SOIL		
	<input type="checkbox"/> III SOIL		
	<input type="checkbox"/> COVER SOIL		
	<input type="checkbox"/> STOCKPILE		10.41 TONS
TOTAL ►			IN 9.12

Signed James H. McLaughlin

IN 11-11-77 AM/PM

OUT \_\_\_\_\_ A.M./P.M.